

Amendment to the Claims

1. (Currently amended) Process for producing a sheet bearing a hologram, consisting essentially of the steps of, in order:

embossing a support foil on one side by means of an embossing tool having holographic structures,

providing a sheet consisting of one or more comprising at least first and second layers on one side of the embossed support foil, each of said first and second layers being provided by a method selected from the group consisting of extruding, coating or casting said one or more first and second layers, so that corresponding holographic structures are imparted to at least said first layer of the sheet by the support foil, wherein the first and second layers include a crosslinked material and wherein the first layer is a first color and the second layer is a second color, the first color being different from the second color,

subjecting each of said one or more first and second layers to electron beam curing,

optionally, providing on the sheet one or more adhesive layers, said one or more adhesive layers optionally having a release paper arranged thereon, and

removing the support foil,
whereby at least one hologram based on said corresponding holographic structure is produced on the sheet.

2. (Previously presented) Process according to Claim 1, wherein the support foil is a permanently embossed thermoset or thermoplastic material.

3. (Previously presented) Process according to Claim 1, wherein the support foil is a polyester or polyamide.

4. (Canceled)

5. (Canceled)

6. (Currently amended) Process according to Claim 5 1, wherein the sheet ~~coating~~ film has a thickness of from 0.5 to 30 μm .

7. (Previously presented) Process according to Claim 1, wherein an additional adhesive layer of from 5 to 70 μm in thickness is arranged on the sheet and, optionally, a release paper is arranged on said adhesive layer.

8. (Canceled)

9. (Canceled)

10. (Previously presented) Process according to claim 1, wherein the removal of the support foil is the final processing step, whereby a final product is thereby produced.

11. (New) Process according to claim 1, wherein the second layer of the sheet is provided only after the first layer of the sheet is subjected to curing.